

Dear Sirs: I am one of many thousands of amateur radio operators who are incredulous that the FCC would allow the destruction of all medium and short wave radio frequencies by permitting BPL on 2 MHZ through 80 MHZ, the frequencies discovered by researcher and the first amateur radio operator, Marconi. As a FCC licensee for 44 years, I have followed FCC regulations that require me to operate a radio so it does not interfere with other users of the radio spectrum. BPL, as a newcomer to RF spectrum, will generate noise as a by-product of transmitting internet data on every utility electrical transmission line, every transformer, and every house's wiring causing harm to reception of domestic and international amateur radio (there are 500,000 hams in the US and over 1,000,000 amateurs world wide), Hurricane Net, maritime radio, short wave broadcast stations (such as Radio Netherlands, VOA, Radio Canada, BBC), long distance US Government frequencies (including DOD), armed forces military radio system (MARS), civil defense, red cross, taxis, pagers, citizen band, 50 MHZ wireless telephones, and many others. This noise pollution will essentially eliminate two-way radio communication for medium-short wave users. The BPL noise I heard recorded by the American Radio Relay League technical laboratory manager convinced me of the devastation of medium and short wave radio communication that I had to send in my comments.

BPL is not needed. Internet Service Providers, cable and satellite television companies and telephone companies already have competitive dial-up services using existing telephone lines, fiber optic cables, and direct RF narrow band links via satellites. Why ruin medium and shortwave radio frequencies so utility companies, who already make a lot of money providing electricity in a regulated, non-competitive environment, provide the same service as those companies listed above who have already risked enormous sums to develop their systems?

Sincerely,

Kenneth Anderson,
Citizen, and republican